Title (en)

VIRUCIDAL COMPOSITIONS

Title (de)

VIRUZIDE ZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS VIRUCIDES

Publication

EP 1372389 A4 20040331 (EN)

Application

EP 02720972 A 20020213

Priority

- US 0204273 W 20020213
- US 79527901 A 20010228
- US 2153301 A 20011206
- US 1628201 A 20011206
- US 1618901 A 20011206

Abstract (en)

[origin: WO02069887A2] A method of inactivating viruses comprises contacting the virus with a virucidally effective amount of a composition consisting essentially of a C1 to C3 monohydroxy alcohol or a C2 to C4 diol and a sufficient amount of an acid to adjust the pH of the composition to below 4.6. Topical administration of the composition is preferred and is effective in treating lesions associated infections by viruses such as herpes simplex. Nasal deliverable forms are effective in treating symptoms due to viruses that cause the common cold. Pharmaceutical compositions for use in the present method are provided.

IPC 1-7

A61K 31/19; A61K 31/194; A61K 31/045; A61K 33/00; A01N 59/00; A01N 37/36; A01N 31/02

IPC 8 full level

A61K 33/00 (2006.01); **A01N 31/00** (2006.01); **A01N 57/00** (2006.01); **A61K 31/045** (2006.01); **A61K 31/047** (2006.01); **A61K 31/19** (2006.01); **A61K 31/194** (2006.01); **A61P 31/16** (2006.01); **A61P 31/22** (2006.01)

CPC (source: EP)

A61K 31/045 (2013.01); **A61K 31/19** (2013.01); **A61K 31/194** (2013.01); **A61P 29/00** (2017.12); **A61P 31/12** (2017.12); **A61P 31/16** (2017.12); **A61P 31/22** (2017.12)

Citation (search report)

- [XD] US 6034133 A 20000307 - HENDLEY J OWEN [US], et al
- [X] GB 2187097 A 19870903 - UNILEVER PLC
- [X] US 4647458 A 19870303 - UENO RYUZO [JP], et al
- [X] WO 0062613 A1 20001026 - EFFCON LAB INC [US]
- [XD] US 4975217 A 19901204 - BROWN-SKROBOT SUSAN K [US], et al
- [XD] US 5043357 A 19910827 - HOEFFLER JUTTA [DE], et al
- See references of WO 02069887A2

Cited by

WO2014062892A1; US7399790B2; US9737498B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02069887 A2 20020912; **WO 02069887 A3 20030109**; AU 2002251933 B2 20080117; BR 0207703 A 20041005; CA 2439413 A1 20020912; CA 2439413 C 20170103; CN 1264513 C 20060719; CN 1505478 A 20040616; EA 005917 B1 20050630; EA 200300843 A1 20040624; EP 1372389 A2 20040102; EP 1372389 A4 20040331; EP 1372389 B1 20111005; IL 157596 A0 20040328; IS 2860 B 20131215; IS 6933 A 20030827; JP 2004529889 A 20040930; MA 27006 A1 20041220; MX PA03007748 A 20040316; NO 20033829 D0 20030828; NO 20033829 L 20031027; NO 333867 B1 20131007; NZ 527931 A 20060224; PL 365700 A1 20050110

DOCDB simple family (application)

US 0204273 W 20020213; AU 2002251933 A 20020213; BR 0207703 A 20020213; CA 2439413 A 20020213; CN 02809063 A 20020213; EA 200300843 A 20020213; EP 02720972 A 20020213; IL 15759602 A 20020213; IS 6933 A 20030827; JP 2002569066 A 20020213; MA 27326 A 20030926; MX PA03007748 A 20020213; NO 20033829 A 20030828; NZ 52793102 A 20020213; PL 36570002 A 20020213